

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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11

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

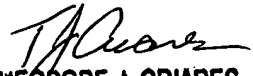
Commissioner for Patents

The application is defective in the following requirements:

- 1) The names, address and citizenship of each of the applicants is required.
- 2) A Supplemental Oath pursuant to MPEP 1444 is required . and
- 3) Surrender of the Patent since this case is presently in condition for allowance.

This letter is written to advance the prosecution of the subject application.

Since the reply filed on August 23, 2001 appears to place this application in condition for allowance and the telephone conversations with the applicants' representative were bona fide in an attempt to obtain the above information, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to submit an amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).


THEODORE J. CRIARES
PRIMARY EXAMINER
GROUP 1200/600

RT B—ISSUE FEE TRANSMITTAL

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence, including the Issue Fee Receipt, the patent, advance orders and notification of maintenance fees will be mailed to addressee entered in Block 1, unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

1. CORRESPONDENCE ADDRESS

JEROME J. NORRIS
ATTORNEY AT LAW
PATENTS & TRADEMARKS, COPYRIGHTS
919 18TH STREET, N.W. SUITE 750
WASHINGTON D.C. 20005

12M2/0205

2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)

INVENTOR'S NAME

Street Address

City, State and ZIP Code

CO-INVENTOR'S NAME

Street Address

City, State and ZIP Code

☐ Check if additional changes are on reverse side

RECEIVED
Publishing Division

MAY - 3 1996

GP

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08-242-960	05/16/94	007	CRIABES, J.	02/05/96
First Named Applicant: REID, ROBERT H.				

TITLE OF INVENTION
MICROPARTICLE CARRIERS OF MAXIMAL UPTAKE CAPACITY BY BOTH M CELLS AND NON-M CELLS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
252-32951X00	424-491X000	136	UTILITY	NO	\$1250.00	05/06/96

3. Correspondence address change (Complete only if there is a change)

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1. Werten F.W. Bellamy
2.
3.

DO NOT USE THIS SPACE

820 BL 21-0380 05/08/96-08242960
82097 142 1,250.00CH
82098 561 30.00CH

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:
U.S. Government As Represented By The Sec. Of The Army
(2) ADDRESS (CITY & STATE OR COUNTRY):
Washington, D.C.

- A. ☐ This application is NOT assigned.
☒ Assignment previously submitted to the Patent and Trademark Office.
☐ Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.

PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

6a. The following fees are enclosed:

☐ Issue Fee ☐ Advance Order - # of Copies
6b. The following fees should be charged to:
DEPOSIT ACCOUNT NUMBER 21-0380
(ENCLOSE PART C)
☒ Issue Fee ☒ Advance Order - # of Copies 10
☐ Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Authorized Signature) *Werten F.W. Bellamy* (Date) May 6, 1996

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING OF REVERSE

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Washington, D.C. 20231

on _____
(Date)

(Name of person making deposit)

(Signature)

(Date)

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office of Information Systems, Patent and Trademark Office, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, (Project 0651-0033), Washington, D.C. 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Issue Fee, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: Box ISSUE FEE
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Washington, D.C. 20231

12M2/0205

JEROME J. NORRIS
ATTORNEY AT LAW
PATENTS & TRADEMARKS, COPYRIGHTS
919 18TH STREET, N.W. SUITE 750
WASHINGTON D.C. 20005

**NOTICE OF ALLOWANCE
AND ISSUE FEE DUE**

☐ Note attached communication from the Examiner

☐ This notice is issued in view of applicant's communication filed _____

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
00/242,000	05/16/94	007	CRIARES, T	1205 02/05/95
First Named Applicant	REID, ROBERT H.			

TITLE OF
INVENTION

MICROPARTICLE CARRIERS OF MAXIMAL UPTAKE CAPACITY BY BOTH M CELLS AND
NON-M CELLS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 252.02951X00	424 421.000	T06	UTILITY	NO	\$1250.00	05/06/95

**THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your
current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the
FEE DUE shown above and notify the patent and
Trademark Office of the change in status, or
- B. If the Status is the same, pay the FEE DUE shown
above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with,
pay of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE.
Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned.
If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number.
Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of
maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance
fees when due.**

B

PATENT AND TRADEMARK OFFICE COPY

Notice of Allowability

Application No.

08/242,960

Applicant(s)

Reid et al.

Examiner

T.J. Criares

Group Art Unit

1205



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to 11/13/95

☒ The allowed claim(s) is/are 1-5, 7, and 9

☐ The drawings filed on _____ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☒ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 7.

☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☒ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☐ Examiner's Statement of Reasons for Allowance

THEODORE J. CRIARES
PRIMARY EXAMINER
GROUP 1200

Serial Number: 08/242,960
Art Unit: 1205

-2-

EXAMINER'S AMENDMENT

In accordance the Summary of Interview attached hereto amend the above identified application as follows:

IN THE CLAIMS:

B¹ Claim 1, line 2 change "a biodegradable polymer" to - - -an
antigen containing biodegradable poly(DL-lactide-co-glycolide)- -
-;

B² line 17 after the word "polymers" insert - - -of
from about 0.5 to about 7.0 micrometers- - - ;

line 19 change "microspheres of a" to - - -
microspheres of the- - -.

Claim 2, line 2 after "viscosity" insert - - to form the
microspheres- - -.

Claim 7, line 1, change "6" to - - - 1 - - -.

Claim 9, line 2 change "8" to - - - 1 - - -.


Cancel claims 6, 8, 10 and 11.

REMARKS

This amendment places the present application in condition for allowance since it defines the polymers and microspheres to be formed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Criares whose telephone number is (703) 308-4607.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1235.


THEODORE J. CRIARES
PRIMARY EXAMINER
GROUP 1200